

TID-218/66  
30 December 1966

MEMORANDUM FOR: Assistant for Technical Development, NPIC

SUBJECT: Stereoscopic Mensuration Equipment

1. At a recent briefing on the progress of the High Precision Stereo Comparator contract, [redacted] of your staff indicated that it will be a minimum of  $3\frac{1}{2}$  years before TID can expect to have the instrument in-house. Based on this information and the projected increase in mensuration requirements for the next 3 years, an apparent need exists for an interim type stereoscopic mensuration instrument to help handle the mensuration requirements during this period. A survey of the instruments available on the open market failed to produce a satisfactory instrument.

25X1  
25X1

2. Verbal information from a recent TDB meeting indicates that the [redacted] Fiber Optic Viewers in [redacted] are not being fully utilized. Since this is basically the same instrument as TID's Stereo Point Transfer Device, it appears that they might be modified to meet this need. The TDS is requested to investigate the possibility of obtaining and digitizing one of these viewers for use in TID during the interim period.

25X1  
25X1

[redacted]  
Deputy Chief  
Technical Intelligence Division, NPIC

25X1

Distribution:

Orig + 1 - Addressee ✓  
1 - NPIC/TID

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30 December 1966

MEMORANDUM FOR: Assistant for Technical Development, NPIC

SUBJECT: Stereoscopic Mensuration Equipment

1. At a recent briefing on the progress of the High Precision Stereo Comparator contract, [ ] of your staff indicated that it will be a minimum of 3½ years before TID can expect to have the instrument in-house. Based on this information and the projected increase in mensuration requirements for the next 3 years, an apparent need exists for an interim type stereoscopic mensuration instrument to help handle the mensuration requirements during this period. A survey of the instruments available on the open market failed to produce a satisfactory instrument.

25X1  
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2. Verbal information from a recent TDB meeting indicates that the [ ] Fiber Optic Viewers in [ ] are not being fully utilized. Since this is basically the same instrument as TID's Stereo Point Transfer Device, it appears that they might be modified to meet this need. The TDS is requested to investigate the possibility of obtaining and digitizing one of these viewers for use in TID during the interim period.

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25X1

Deputy Chief  
Technical Intelligence Division, NPIC

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**CONFIDENTIAL**